

Find the x and y intercepts
of

$$8x + 3y = 24$$

Graph by using the slope and
y intercept of
 $12x + 4y = 24$

solve the following by
substitution

$$8x + 3y = 24$$

$$2x + y = 10$$

solve the following by
elimination

$$8x + 3y = 22$$

$$2x + 3y = 10$$

solve the following

$$\frac{8x}{3} + 3y = 24$$

$$2x + \frac{3y}{2} = 10$$

solve the following

$$\frac{-9x}{2} + \frac{5y}{3} = \frac{4}{9}$$

$$\frac{7x}{2} + \frac{4y}{3} = 10$$

The admission fee at a small fair is \$1.50 for children and \$4.00 for adults. On a certain day, 2200 people enter the fair and \$5050 is collected. How many children and how many adults attended?

The sum of the digits of a two-digit number is 7. When the digits are reversed, the number is increased by 27. Find the number.